



DEPARTMENT OF THE ARMY  
PROGRAM EXECUTIVE OFFICE, TACTICAL MISSILES  
REDSTONE ARSENAL 35093-0000

REPLY TO  
ATTENTION OF

SFAE-MSL-ML-LO (70-17b)

18 May 1998

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Memorandum of Notification (MON) - Replacement of the Halon agent from the engine for Multiple Launch Rocket System (MLRS).

1. This MON provides information concerning MC#1-94-03-0525, replacement of the engine compartment fire suppression agent, and corresponding modification. Information contained within this document should be forwarded to appropriate subordinate organizations for management planning and support of the modification application as required.
2. The following data is provided for information purposes only and is not an authority for organizations to requisition modification (MOD) kits or parts. MC#1-94-03-0525 provides MOD kits for all U.S. owned systems, once production contract delivery has occurred. This modification will have an effect on all US vehicles.
  - a. Title of modification: "Engine Compartment Fire Suppression System Change on Multiple Launch Rocket System, M993."
  - b. Purpose: This modification replaces the engine compartment Halon fire extinguishing agent with an agent known as FM-200. This modification is intended to assist in achieving the goals established in the Montreal Protocol Initiative of 1991 and DOD Directive 6050.9 which phases out the use of ozone-depleting chlorofluorocarbons.
  - c. Classification of MOD: Routine
  - d. Estimated time of compliance period: from 1QFY99 to 4QFY00.

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e. Method of Application: Depot or Contractor Fielding Team will perform modification at all locations where there are M270 launchers, and MLRS-PMO managed carriers and listed under NSNs and part numbers as listed in para g and h.

f. Other MWOs required: None

g. System End Item NSN to be modified:

- (1) 1055-01-192-0357 (P/N: 13029700-200)
- (2) 1055-01-192-0358 (P/N: 13029700-201)
- (3) 1055-01-251-9756 (P/N: 13029700-202)
- (4) 1055-01-329-6826 (P/N: 13029700-203)
- (5) 2350-01-091-5405 (P/N: 8750045)

h. Spare assemblies to be refilled:

P/N: 12297014 NSN: 4210-01-107-3298

i. Technical publications affected/changed:

- (1) TM 9-1450-646-10
- (2) TM 9-1450-646-20
- (3) TM 9-1450-646-34
- (4) TM 9-1450-646-24P

j. Military Occupational Specialty (MOS) requirements for applying this MWO: N/A

k. Estimated downtime per end item for MWO application is .5 man-hours.

l. New Equipment Training (NET) requirements: NONE

m. The modification kit P/N is TBD.

3. For security assistance customers, HQ, AMC is designated as executive agent for notification of all Army Security Assistance issues (ref: AR 12-2). The U.S. Army Security Assistance Center (USASAC) will forward this MON to the Military Assistance Advisory Group (MAAG) missions. The MAAG should distribute the MON to their country forces


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for management planning only, and to determine if they want to purchase the modification and MOD kits. This MON does not constitute a Letter or Memorandum of Offer. The standard procedure to process a request remain unchanged. Requirements for security assistance customers should be submitted NLT 1 Nov 98. FMS customers should be aware that Halon is only available through stockpile resources, because Halon production ended December 1994.

4. Comments / concurrence on this MON, including points of contact for your command, should be provided to MLRS Project Office, ATTN: SFAE-MSL-ML-LO-M, Redstone Arsenal, AL 35898-5708, NLT 1 Aug 98.

5. POC for this office are Mr. Michael J. Barber, DSN: 788-0337 (FAX at DSN 788-2614).



CARLOS B. KINGSTON

Chief, Logistics Division

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